AERTECH

DISTRIBUTEUR

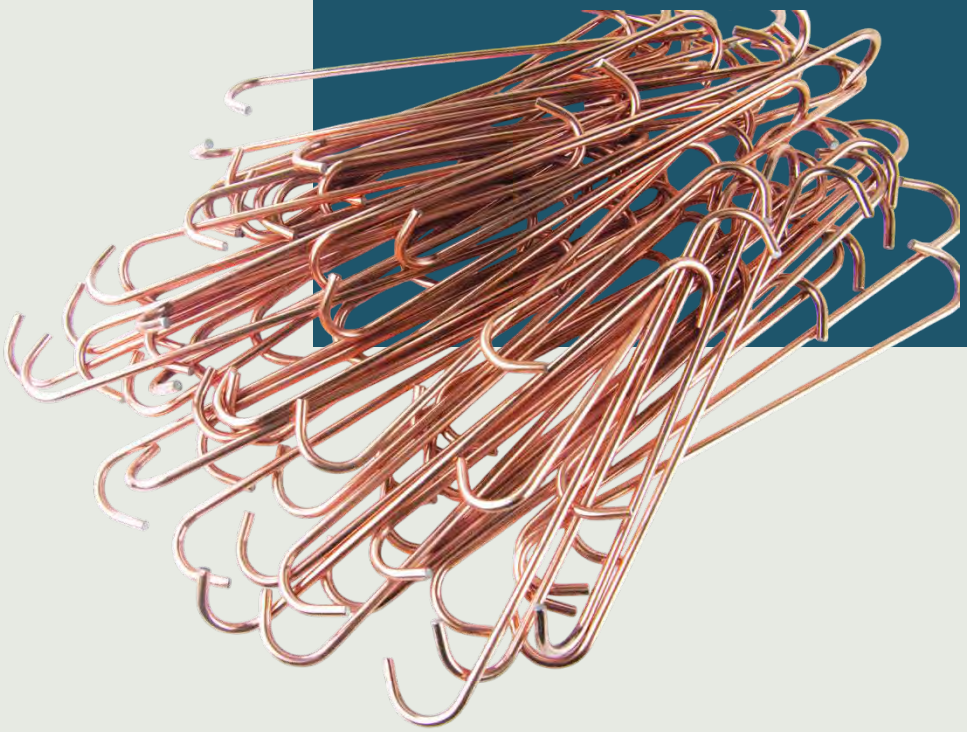
EMPTMEYER

CONTACTEZ-NOUS

AERTECH S.A.S

4 bis, rue du Bois Briard
91080 COURCOURONNES

Mail : info@aertech.fr
Téléphone : +33 1 85 74 68 68



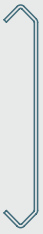
CROCHETS & SUSPENSIONS

CROCHETS DE LAQUAGE

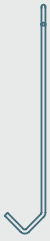
TYPE C

TYPE C À 90°

TYPE C À 180°



TYPE V

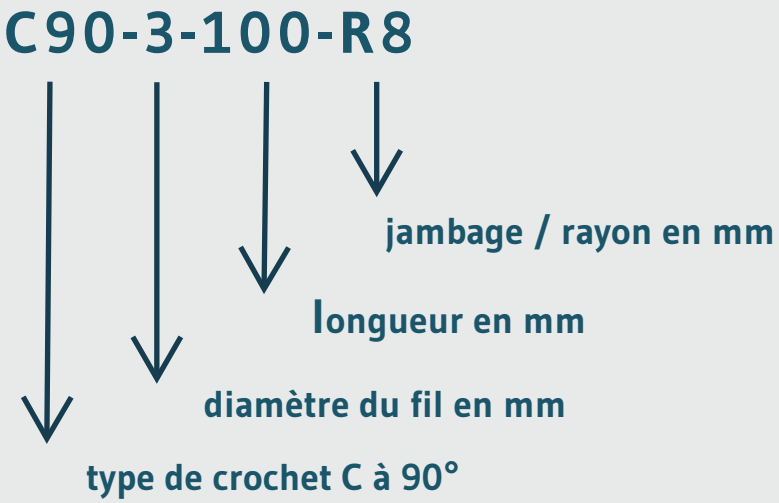


TYPE V À 90°

Comment définir la référence d'un crochet ?

La référence du crochet est composée dans l'ordre suivant :

1. type de crochet
2. diamètre du fil utilisé
3. longueur du crochet
4. jambage

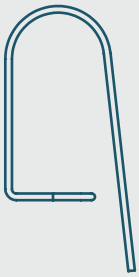


SUSPENSIONS

VIS À OEILLET

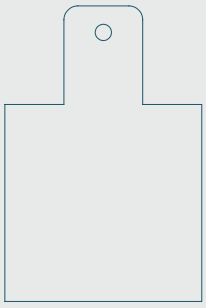
CAPUCHON POUR VIS

RESSORT



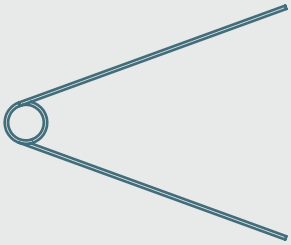
CROCHET AVEC FERMETURE

UNITÉ DE ROTATION



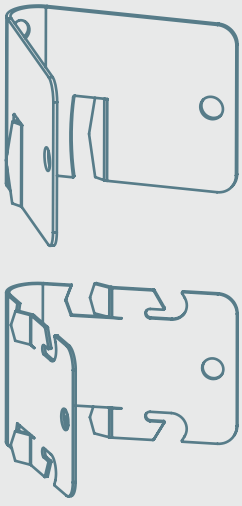
CROCHET ADHÉSIF

PINCES D'ACCROCHAGES



CROCHET EN RESSORT

CROCHETS POUR TUBES ET PROFILÉS

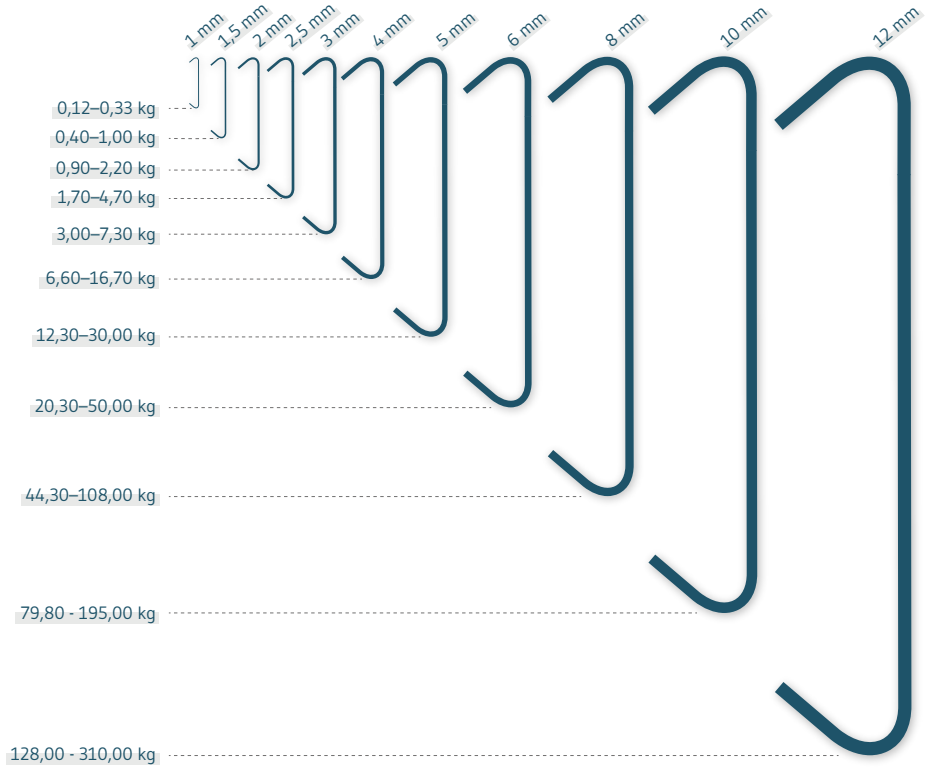


PINCES

CHARGES DES CROCHETS

Les données sur le tableau de charges ne sont que des recommandations et donc sans garantie.

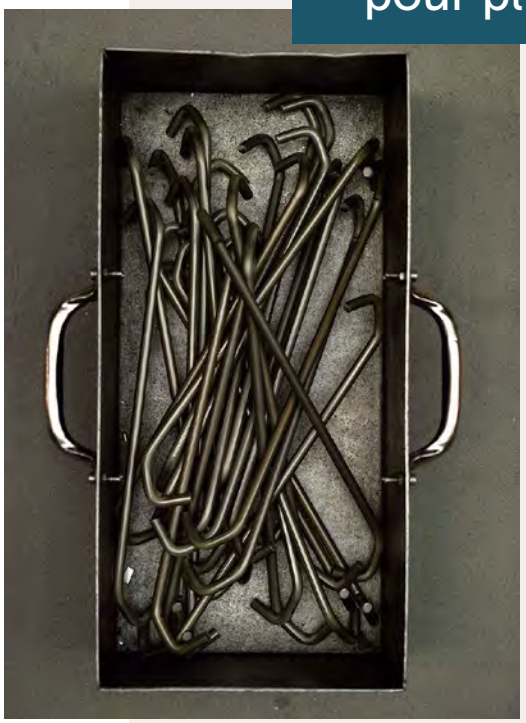
Nous vous ferons volontiers un calcul statique individuel sur la base de de vos spécifications



Les données du tableau de charges se réfèrent à nos crochets standards.
Les facteurs suivants ont été pris en compte pour les calculs:

- Les crochets n'ont pas encore été décapés ou passés au sablage
- Les crochets à angles (article n° 121.1) ont une capacité de charge plus élevée que pour les crochets arrondis (article n° 170.0)

CROCHET DE LEVAGE —
pour plus de sécurité



Les données fiables concernant la capacité de charge d'un crochet de peinture ou d'une suspension prennent de plus en plus d'importance dans le domaine de la technique de traitement de surface. La sécurité au travail joue bien entendu un rôle très important. Pour vous soutenir dans ce domaine, nous vous proposons les possibilités suivantes :

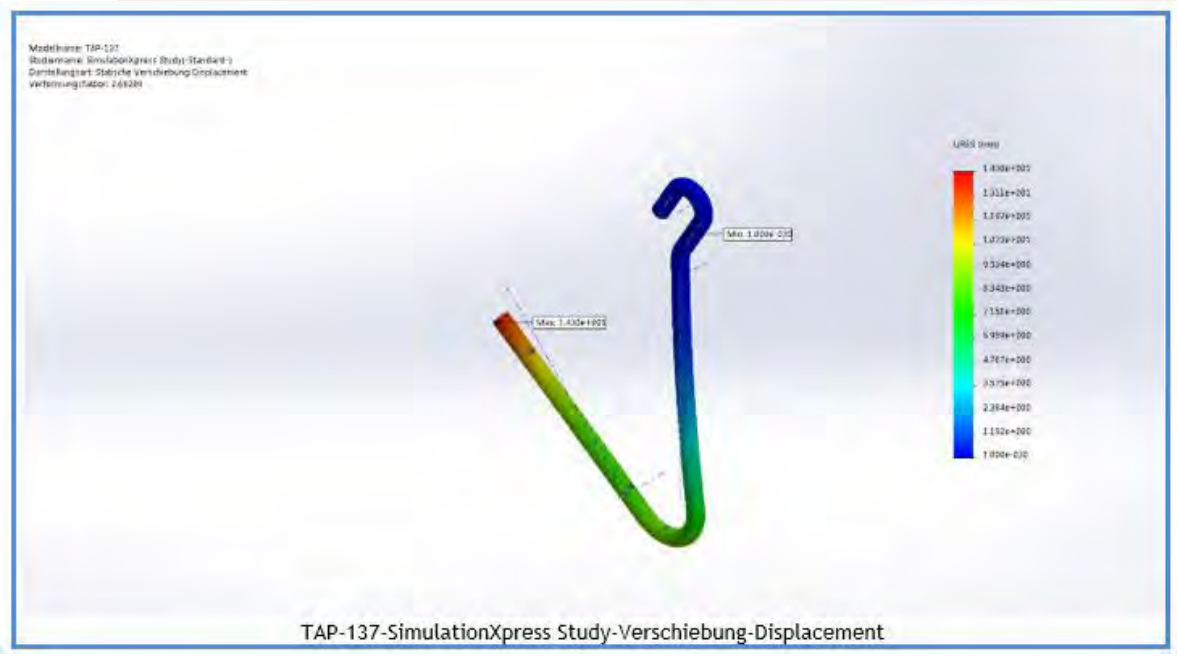
Test de charge dans la pratique

Nous effectuons un test de charge dans la pratique et déterminons ainsi la charge sous laquelle le crochet change de forme. Cette valeur est ensuite determinée par une charge de sécurité, ce qui correspond à la charge maximale à laquelle ce crochet peut résister.

Une fois le test pratique réalisé, vous recevez une fiche d'utilisation sur le crochet de peinture testé, comme vous pouvez le voir sur l'illustration.

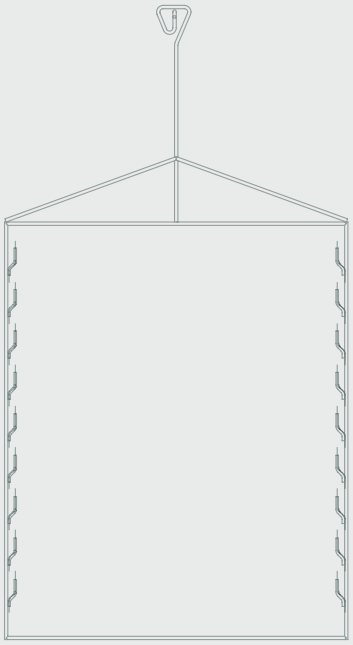
Calcul statique par la méthode FEM

Nous analysons votre crochet de levage en théorie. Grâce à notre système de CAD, nous pouvons effectuer un calcul FEM. Cette méthode permet de reproduire une modification du crochet à la charge que vous avez indiquée. Nous pouvons ainsi définir une charge maximale pour le crochet de peinture

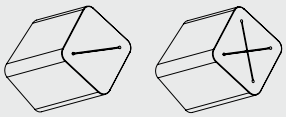


SUPPORTS

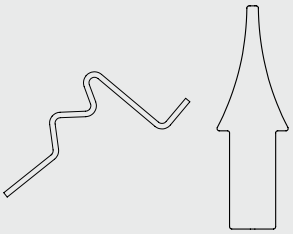
SERIE FLEX



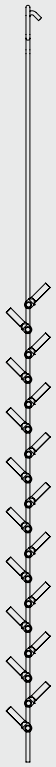
CADRE DE SUSPENSION - FLEX



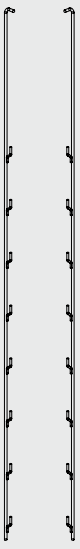
CAPUCHONS - SERIE FLEX



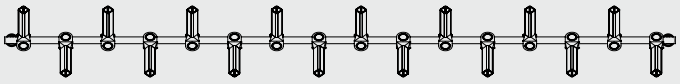
INSERTS -SERIE FLEX



BALANCELLE VERTICALE- FLEX



SUSPENSIONT FLEX - SUPPORT LATÉRAL

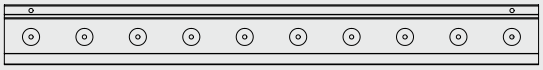


SUPSPENSION FLEX – BARRE TRAVERSVERSALE

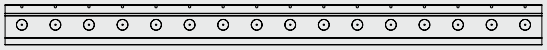
TRAVERSES

TRAVERSE 10

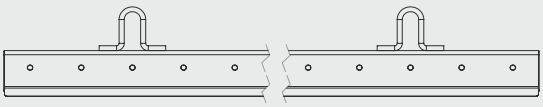
TRAVERSE 10 LIGHT



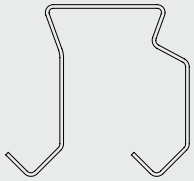
TRAVERSE 20



TRAVERSE 20 LIGHT

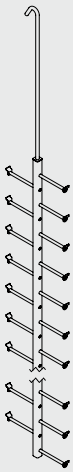


TRAVERSE 30

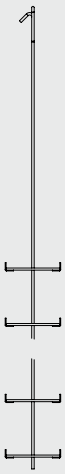


CROCHET DOUBLE

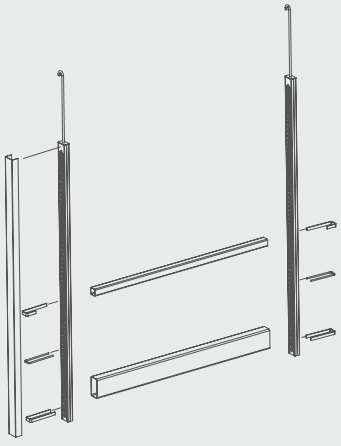
SUPPORTS POUR PROFILÉS



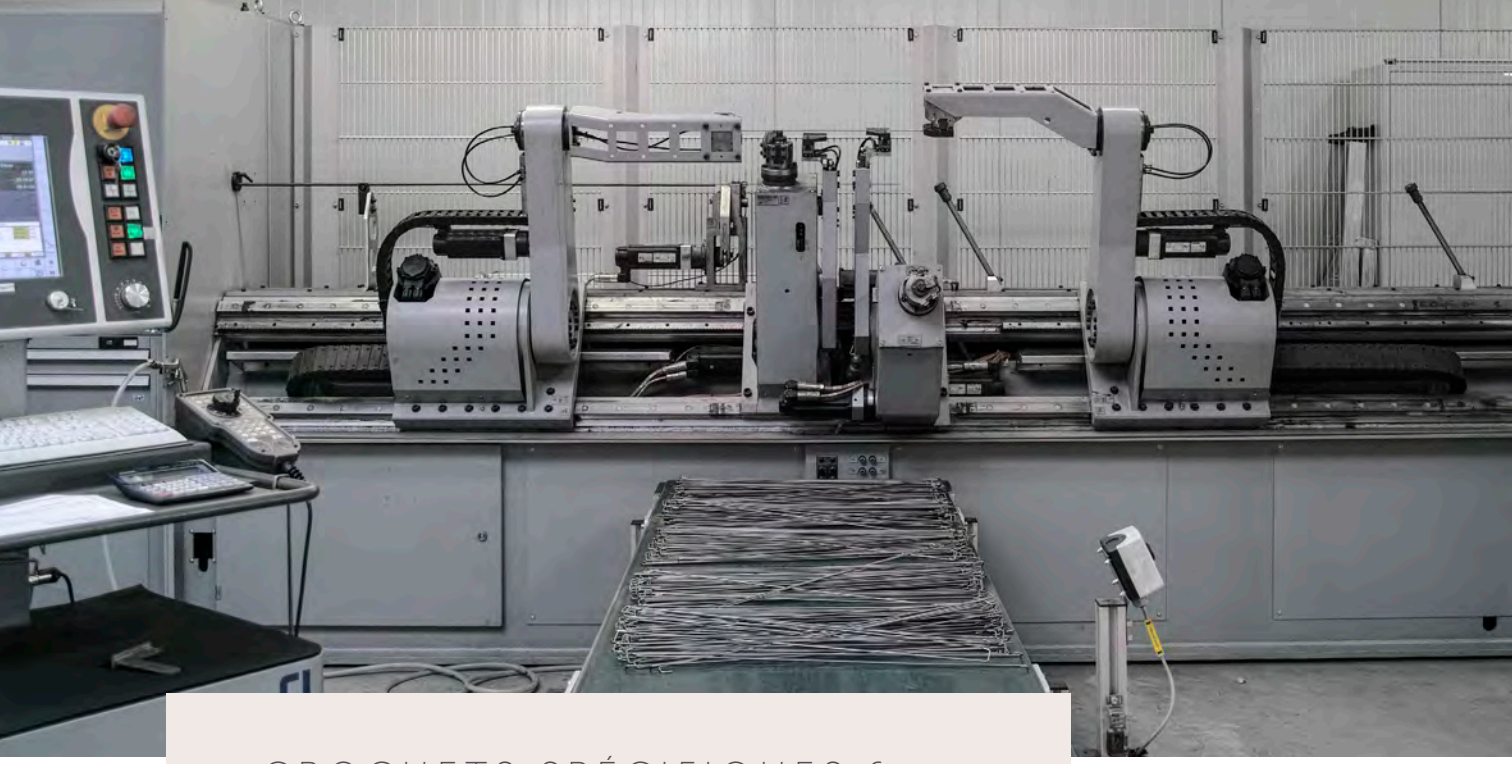
BARRE À ÉCHELONS



BARRE À ÉCHELONS LIGHT



SUPPORT DE TRINGLES



CROCHETS SPÉCIFIQUES & ÉLÉMENTS PLIÉS EN FIL

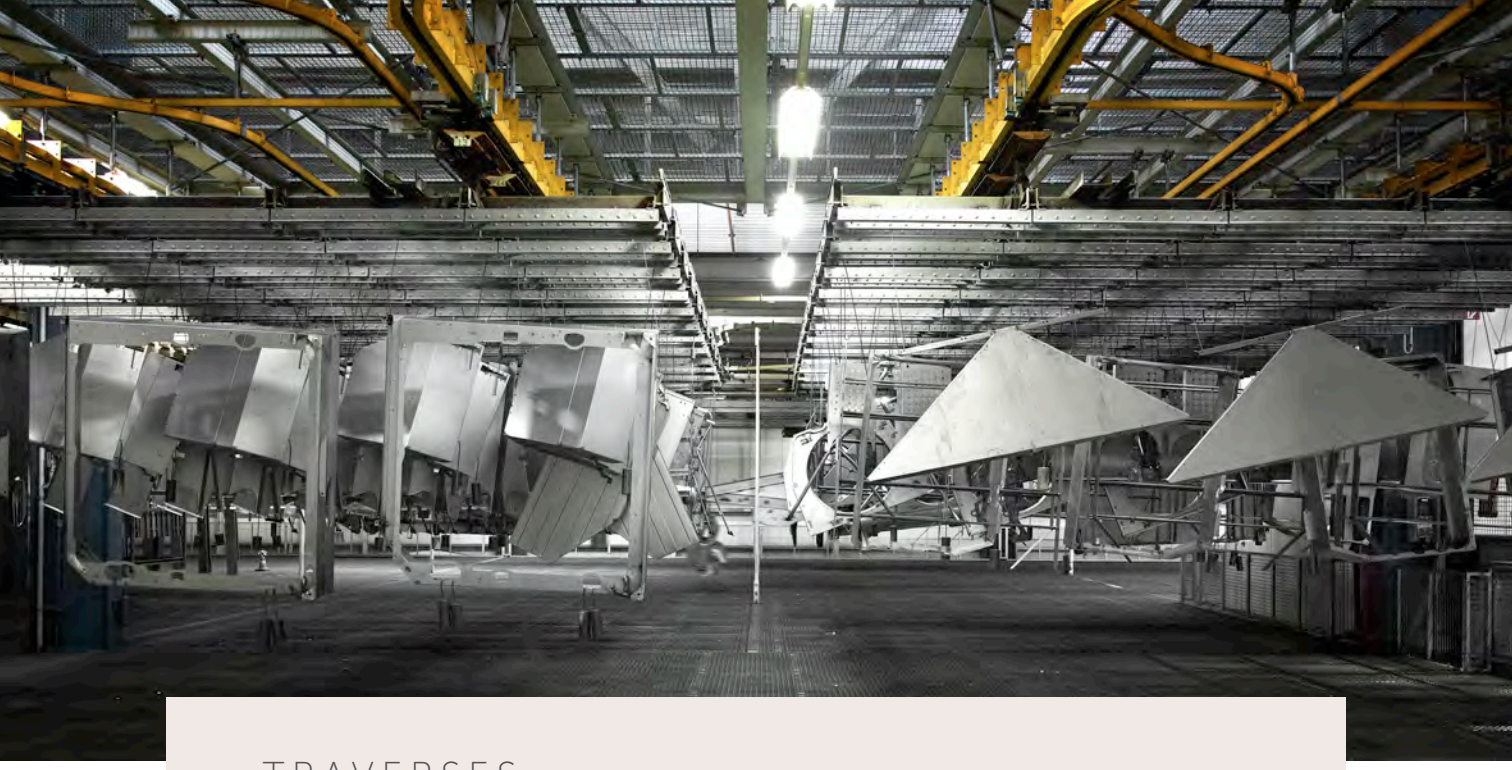
Grâce à notre grand parc de machine commandé par CNC, il nous est possible, dans le domaine de la technique de cintrage du fil de vous proposer un grand nombre de différents éléments pliés. Ces éléments peuvent être réalisés en deux ou trois dimensions. Nous pouvons livrer tous nos crochets mis en vrac, liés ensemble ou en sachet dans les cartons.

- diamètre ø 1 à 30 mm
- longueur 20 à 2000 mm
- en fi carré 1 à 20 mm
(à plat ou plié sur l'arête)
- acier plat

Les mtériaux les plus utilisés sont les suivants:

- acier S235 JR
- VA-acier ressort 1.431
- aluminium
- acier S355
- acier inoxydable 1.4301
- acier ressort sorte B

Autres matériaux possibles sur demande..



TRAVERSES – FABRICATION SUR MESURE

Nous vous conseillons, développons et fabriquons vos projets au sein de notre société- des petites traverses pour former des étages, des traverses charges lourdes jusqu'aux grandes traverses porteuses.

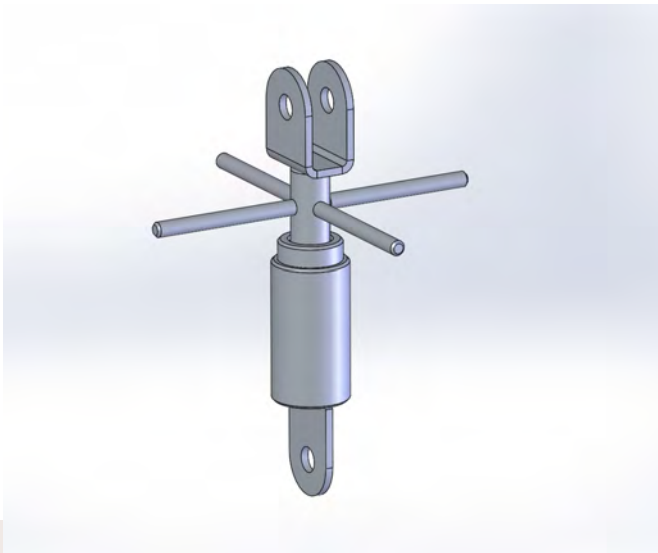
Traverse adaptée au chariot de peinture, réalisée en matériau plat et dentelé

UNITÉ DE ROTATION – FABRICATION SUR MESURE

En plus de notre sélection standard d'unités de rotation (page 38), nous fabriquons également des solutions sur mesure qui répondent à vos besoins. Peu importe si vous souhaitez accrocher de petites ou de grandes charges.

Dispositif de rotation ouvert avec arrêt de 90°.

Unité de rotation adaptée à l'installation de peinture (charge limitée à max. 750 kg).



Unité de rotation standard optimisée (DV.02) avec tiges rondes soudées pour rotation forcée.

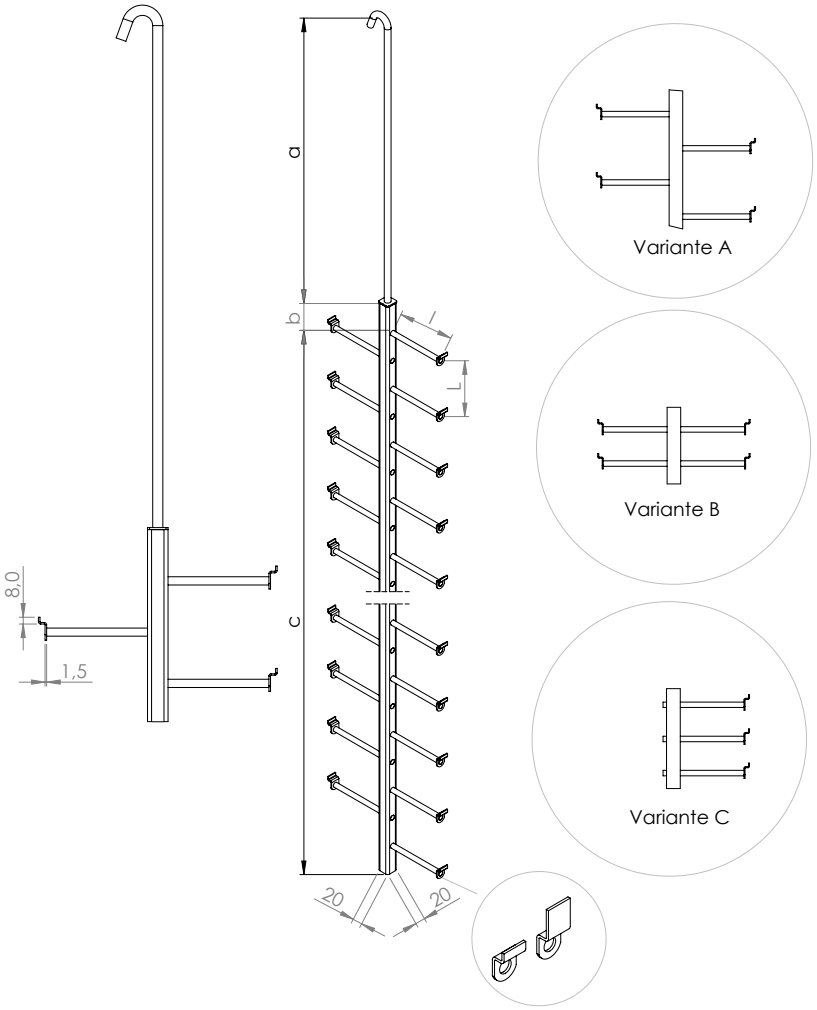
BARRE À ÉCHELONS POUR PROFILÉS

à côté de notre barre à échelons pour profilé standard (page 72), nous proposons également des solutions sur mesure.

Le dessin ci-dessous vous montre différentes solutions que vous pouvez utiliser pour votre demande.

Plusieurs versions sont possibles comme par ex. des échelons divisés et différentes possibilités de combinaisons.

Nous restons à votre disposition pour votre demande.



SUPPORTS DE LAQUAGE& SOLUTIONS D'ACCROCHAGE

Sur les pages suivantes, nous vous offrons un petit aperçu du domaine des solutions d'accrochage. Il peut s'agir de solutions entièrement nouvelles mais également de solutions standard modifiées. Nous développons ces solutions pour tous les domaines de la technologie de surface.

Tous les systèmes sont toujours fabriqués sur mesure selon vos besoins.

Cadre de laquage avec une utilisation optimale du champ de peinture. Les protections de chaîne sont accrochées par des pince ressort soudées.

Balancelles faites sur mesure pour le client avec des composants standard soudés (avec les tubes carrés des balancelles de la série flex)

Barre transversale avec crochets pour un accrochage universel de différentes pièces en tôle.

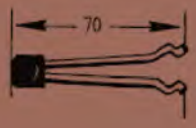
Balancelle verticale avec des bras d'accrochage soudés. Les pièces sont accrochées de part et d'autre en décalé.

TOUS LES CONTACTS SONT EN ACIER RESSORT INOXYDABLE VA-FE (1.4310). D'AUTRES MATÉRIAUX SONT POSSIBLES SUR DEMANDE. LES DOUILLES À SOUDER SONT EN ACIER (S235 JR), ÉGALEMENT EN ACIER INOXYDABLE V2A SUR DEMANDE.

CONTACTS À SOUDER

LES CONTACTS PEUVENT ÊTRE RÉALISÉS À PARTIR DES SECTIONS DE MATÉRIAUX SUIVANTES
rond: ø 1,0–ø 6,0 mm / plat: épaisseur 1,0 mm–2,0 mm, largeur 8,0 mm–20,0 m

ARTICLE-N° 1



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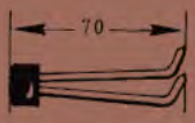

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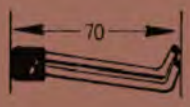


ARTICLE-N° 2

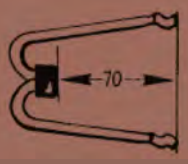
ARTICLE-N° . 8

ARTICLE-N° 14

ARTICLE-N° . 3

ARTICLE-N° 9

ARTICLE-N° . 15



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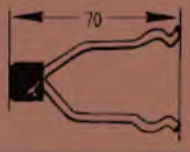
ARTICLE-N° 10



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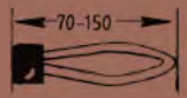

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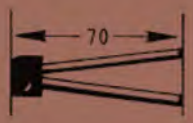
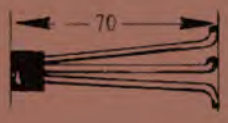


ARTICLE-N° 11

ARTICLE-N° . 17



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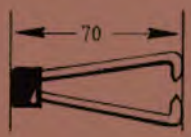

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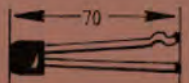

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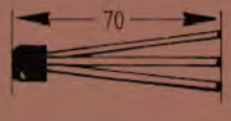

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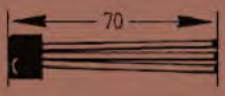

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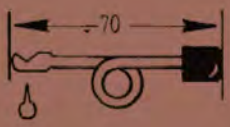

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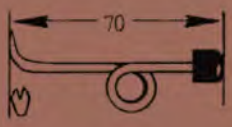
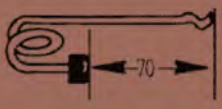
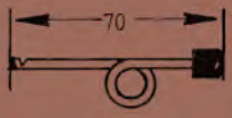


ARTICLE-N° 20



ARTICLE-N° . 28

ARTICLE-N° . 36



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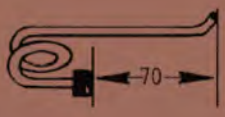
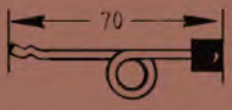


ARTICLE-N° . 29

ARTICLE-N° . 37



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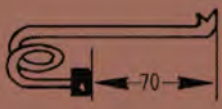

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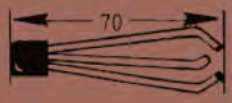

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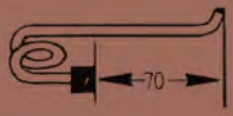

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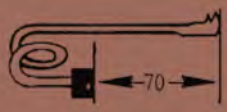

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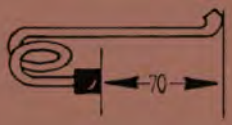

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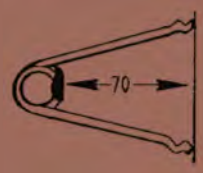

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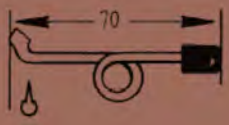

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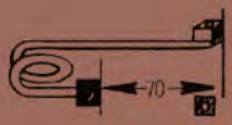

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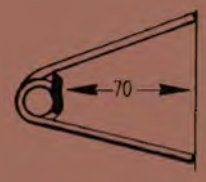

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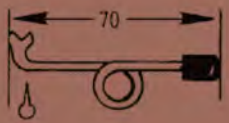

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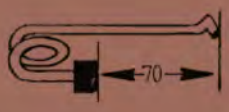
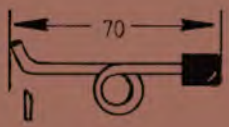


ARTICLE-N° . 41

ARTICLE-N° 26



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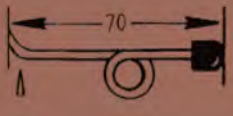

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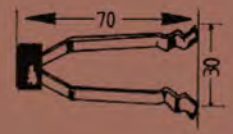

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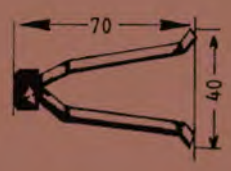

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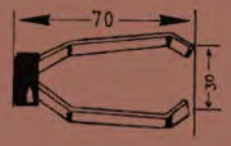

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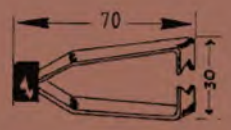

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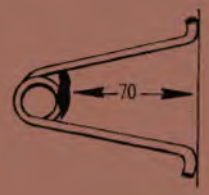

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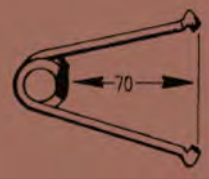

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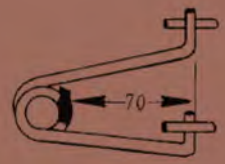
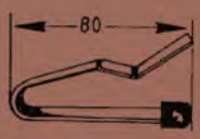


ARTICLE-N° . 49

ARTICLE-N° . 50

ARTICLE-N° . 51



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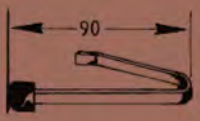

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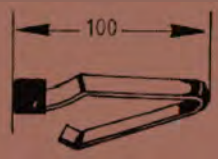

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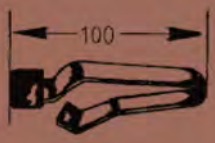

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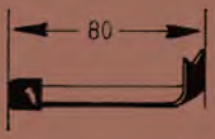
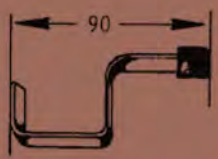
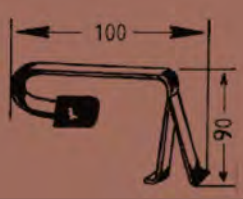


ARTICLE-N° . 56

ARTICLE-N° . 57

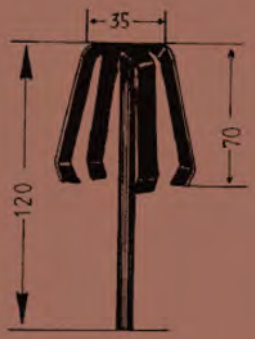


ARTICLE-N° . 58

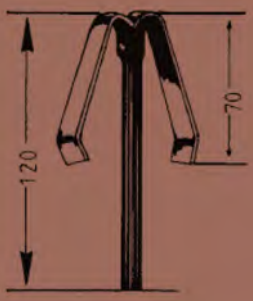


ARTICLE-N° . 59

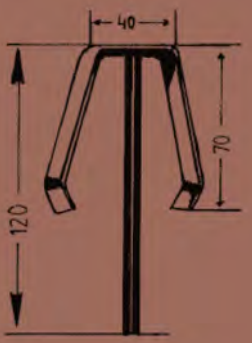
ARTICLE-N° . 60



ARTICLE-N° . 61



ARTICLE-N° 62



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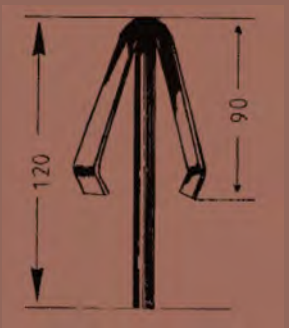

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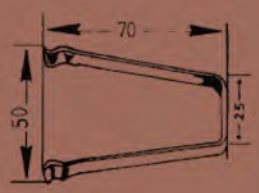
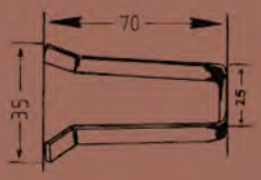
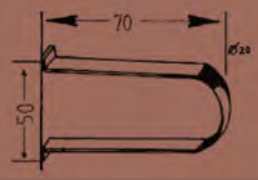


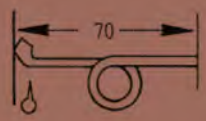
ARTICLE N°. 66



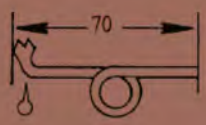
ARTICLE N°. 67



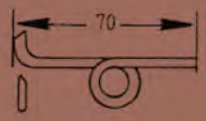
ARTICLE N°.. 68



ARTICLE N°.. 69



ARTICLE N°.. 70



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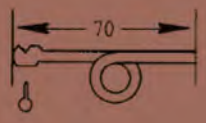

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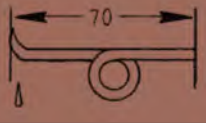
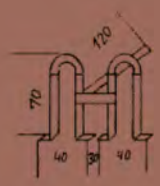
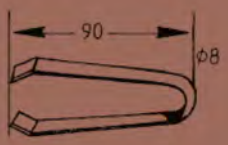


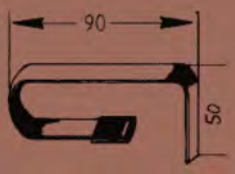
ARTICLE-N° 73



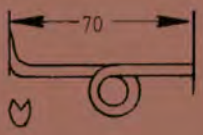
ARTICLE N°. 74



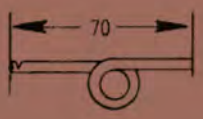
ARTICLE N°. 75



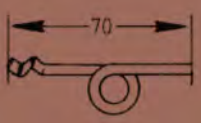
ARTICLE N°.. 76



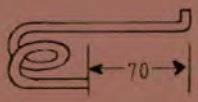
ARTICLE N°.. 77



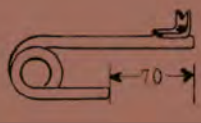
ARTICLE N°.. 78



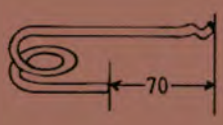
ARTICLE N°.. 79



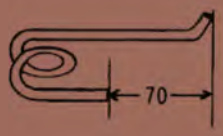
ARTICLE N°.. 80



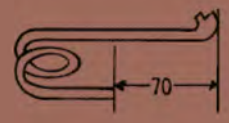
ARTICLE-N° . 81



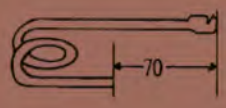
ARTICLE N°.. 82



ARTICLE N°. 83



ARTICLE N°.. 84



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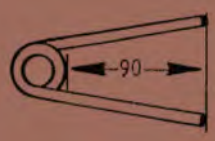

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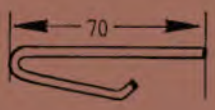

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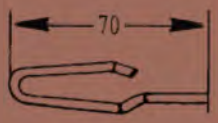

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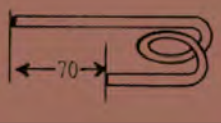

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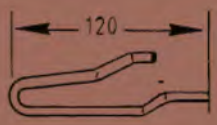

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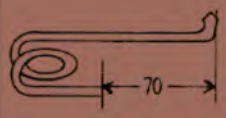

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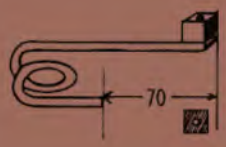

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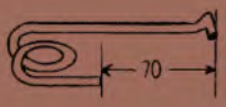

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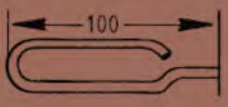

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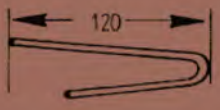

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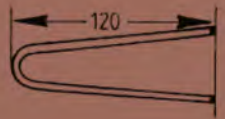

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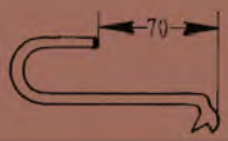

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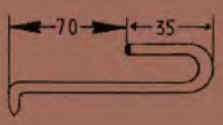

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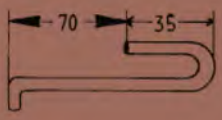

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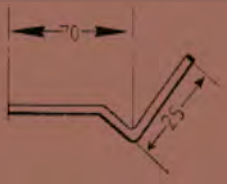

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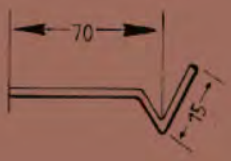

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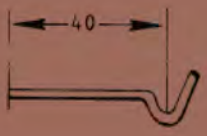

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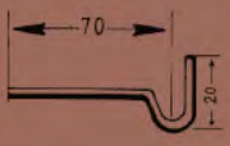

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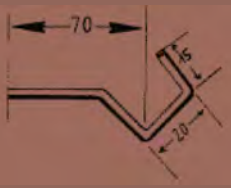

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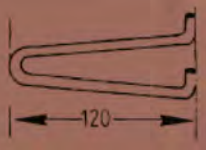

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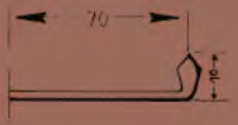

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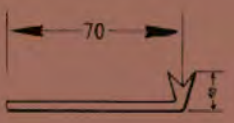

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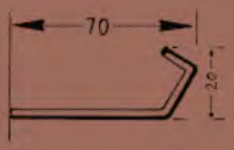

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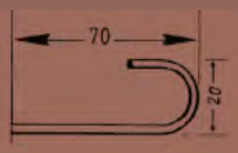

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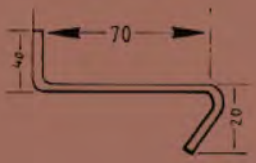
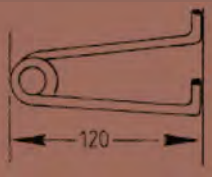
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